

Title (en)

FILM WITH IMPROVED VISIBILITY FOR DISPLAY PANEL, AND DISPLAY DEVICE COMPRISING SAME

Title (de)

FILM MIT VERBESSERTER SICHTBARKEIT FÜR EINE ANZEIGETAFEL UND ANZEIGEVORRICHTUNG DAMIT

Title (fr)

FILM À VISIBILITÉ AMÉLIORÉE POUR PANNEAU D'AFFICHAGE ET DISPOSITIF D'AFFICHAGE LE COMPRENANT

Publication

**EP 3702818 B1 20230222 (EN)**

Application

**EP 18884235 A 20181128**

Priority

- KR 20170160636 A 20171128
- KR 2018014848 W 20181128

Abstract (en)

[origin: EP3702818A1] The present invention relates to a visibility improving film for a display panel and a display device including the same. More specifically, the present invention relates to a visibility improving film for a display panel capable of exhibiting excellent physical and optical properties particularly while enhancing the visibility of a laser pointer, by including metal-coated inorganic oxide fine particles dispersed in the photocurable resin layer, and a display device including the same.

IPC 8 full level

**G02B 5/20** (2006.01); **B32B 7/02** (2006.01); **B32B 27/20** (2006.01); **G02B 1/04** (2006.01); **G02B 5/02** (2006.01)

CPC (source: EP KR US)

**B32B 7/023** (2018.12 - KR); **B32B 27/20** (2013.01 - KR US); **B32B 27/308** (2013.01 - KR); **C08K 3/08** (2013.01 - US); **C08K 3/40** (2013.01 - US); **G02B 1/04** (2013.01 - EP KR); **G02B 5/0242** (2013.01 - EP US); **G02B 5/0284** (2013.01 - EP US); **G02B 5/20** (2013.01 - KR); **B32B 2264/101** (2013.01 - US); **B32B 2264/102** (2013.01 - US); **B32B 2457/20** (2013.01 - US); **C08K 2003/0806** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3702818 A1 20200902**; **EP 3702818 A4 20201223**; **EP 3702818 B1 20230222**; CN 111386480 A 20200707; CN 111386480 B 20220301; JP 2021504749 A 20210215; JP 6995427 B2 20220114; KR 102166847 B1 20201016; KR 20190062314 A 20190605; TW 201937203 A 20190916; TW I685673 B 20200221; US 11525048 B2 20221213; US 2021070963 A1 20210311; WO 2019107928 A1 20190606

DOCDB simple family (application)

**EP 18884235 A 20181128**; CN 201880075977 A 20181128; JP 2020528443 A 20181128; KR 2018014848 W 20181128; KR 20180149735 A 20181128; TW 107142451 A 20181128; US 201816767742 A 20181128